7.	Joint Secretary, Deptt, of Economic Affairs, Govt, of India	Member S.
8.	Joint Secretary, Ministry of Law & Justice, Govt, of India	Member
9.	A representative not below the rank of Joint Secretary from Ministry of Power, Govt, of India	Member
10.	Secretary (Irrigation)., Govt, of Karnataka	Member
11.	Sefselaty (Irrigation), Govt, of Andhra Pradesh	Member
12,	Secretary (Water "Resources), Govt.-of Madhya Pradesh.	Member
13.	Secretary (Irrigation), Govt, of Maharashtra.	Member
14.	Secretary (Water Resources), Govt, of Gujarat.	Member
15.	Secretary (Irrigation), Govt, of Uttar Pradesh	Member
16.	Secretary (Irrigation), Govt, of Orissa	Member
17.	Chairman & Managing Director, WAPCOS (I) Ltd.	Member
18.	Shri N. Ramji, Secretary, Govt, of West Bengal.	Member
19.	Commissioner (PP), Ministry of Water Resources, Govt, of India	Member-Secretary

Shri S.S. Yechury, UNIDO/ILO Expert was co-opted as a member of the Committee.

Flood Forecasting

1942. SHRIMATI BASANTI SARMA:
DR. SHRIKANT RAMCHANDRA JICHKAR:

Will the Minister of WATER RESOURCES be bleased to state:

(a) whether the machinery for flood forecasting is working efficiently and reliably;

(b) if so, the track record of flood forecasting in our country; and

(c) the steps being taken to improve the efficiency and reliability in flood forecasting?

THE MINISTER OF WATER RESOURCES (SHRI JANESHWAR MISHRA): (a) Yes, Sir.

(b) The record of flood forecasting activities of Central Water Commission has been satisfactory and has been appreciated by the users of the forecasts for the reliable and timely forecasts, particularly of the major flood events. The performance in terms of accuracy of forecasts for the last 10 years it at Statement *(See* below). The accuracy ranges from 94% to 97%.

(c) To improve the efficiency and reliability of flood forecasts, the techniques are being constantly reviewed, updated and modernised. The efficiency and reliability have considerably improved through the use of computers and computer models fpr analysis and formulation of forecasts. The communication system is being

modernised by introducing satellite .technology in order to advance the warning time and quicken the data transmission.

Statement

Statement Showing Performance in Terms of Accuracy of Forecasts Issued by CWC in last Ten Years or so

SI No.	Year	% of accuracy of flood forecast issued.	Remarks
1	2	3	4
1.	1986	92.1	
2.	1987	95.1	
3.	1988	93.9	
4.	1989	95.1	
5.	1990	94.2	
6.	1991	94.3	
7..	1992	95.9	
8.	1993	96.9	
9.	1994	94.8	
10.	1995	96.4	
11.	1996	95*	

Irrigated Area in Orissa

1943. SHRI SANATAN BISI: Will the Minister of WATER RESOURCES be pleased to state:

(a)- the percentage of net irrigated area to total cultivable area in the State of Oriss and as compared to national average; and

(b) the details regarding the projects of Orissa included in the "Accelerated Irrigation Benefits Programme" during the year 1996-97?

THE MINISTER OF WATER RESOURCE (SHRI JANESHWAR MISHRA): (a) the percentage of net irrigated area to total cultivable area for the State of Orissa is 25.97% as against national average of 27.79%.

(e) Details regarding the projects of Orissa included in the "Acceleratd Irrigation Benefits Programme" during the year 1996-97 are as under:

	Name of Projects Major Projects	Central Loan Assistance Approved (Rs. in crores)
1.	Rengali Irrigation	15.00
2.	Upper Indravati RBC	38.00
3.	Subernrekha multipurpose Project Medium Projects	36.00
1.	Anandpur barrage	3.10

12.00 Noon

PAPERS LAID ON THE TABLE

Notification of Ministry of Home Affairs

THE MINISTER OF HOME AFFAIRS (SHRI INDRAJIT GUPTA): Sir I lay on the Table, under sub-section (3) of Section 40 of the Protection of Human Rights Act, 1993 a copy (in English and Hindi) of the Ministry of Home Affairs Notification G.S.R. No. 524, dated the 23rd November, 1996 publishing the National Human Rights Commission (Group 'A' and Group 'B' Posts) Recruitment Rules, 1996, together with a Corrigendum thereon. (Placed in Library. See No. LT 1514/97)

श्री सैयद सिब्ते रज़ी : सर,..

سید سبط رضی: سر.....

THE VICE-CHAIRMAN: (SHRI V. NARAYANASAMY): Shri R.L. Jalappa. ...*(Interruptions)*...Mr. Minister, one minute, please. Syed Sibtey Razi has some objections in this regard. ...*(Interruptions)*... The hon. Member is raising some objections.

श्री सैयद सिब्ते रज़ी : महोदय, मैं मंत्री जी से कहना चाहता हूं कि आपने जो रिव्यू है, उसे आप रखन जा रहे

†[] Transliteration in Arabic script.